

# Tannu Kumari

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FULL STACK WEB DEVELOPER (FRESHER)

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## PROFESSIONAL SUMMARY

Fresher Full Stack Web Developer (MCA 2024) with strong hands-on experience in building responsive and production-ready web applications through academic coursework and self-directed projects. Skilled in React.js, Node.js, Express.js, MongoDB, and PostgreSQL, with practical experience in developing REST APIs, authentication systems, and deploying full-stack applications. Passionate about continuous learning and contributing to real-world software productions.

## TECHNICALS SKILLS

Frontend: HTML, CSS, JavaScript (ES6), React.js, TypeScript, SASS, Bootstrap

Backend: Node.js, Express.js, RESTful APIs

Database: MongoDB, PostgreSQL, SQL

Developer Tools: Git, GitHub, Postman, Vercel, Render, Neon

## PROJECT-BASED EXPERIENCE

Self-Directed Learning & Academic Projects | 2023 – Present

- Learned full-stack development through MCA curriculum and independent practice.
- Built multiple full-stack web applications independently using React.js, Node.js, and Express.js.
- Implemented secure authentication systems and protected routes in personal projects.
- Developed RESTful APIs and integrated frontend with backend services.
- Designed and managed relational and NoSQL databases (PostgreSQL, MongoDB).
- Deployed applications on Vercel, Render, and Neon as part of self-developed projects.

## PROJECTS

**Tiny Link - Full Stack URL Shortener** [ [Live Link](#) ]

Tech Stack: React.js, Node.js, Express.js, PostgreSQL

- Developed a complete full-stack URL shortener application.
- Implemented backend REST APIs for URL generation and redirection.
- Added click-tracking functionality to monitor link usage.
- Designed and managed relational database using PostgreSQL.
- Deployed frontend and backend using Vercel, Render, and Neon.
- Built scalable architecture suitable for real-world usage.

**Video Library – Full Stack Video Management Application** [ [Live Link](#) ]

Tech Stack: React.js, Node.js, Express.js, MongoDB

- Built a complete full-stack video library platform with user authentication (login/logout).
- Implemented secure authentication flow and protected routes.
- Developed backend APIs using Node.js & Express.js.
- Designed and managed MongoDB database for users and video data.
- Created responsive and user-friendly frontend using React.js.
- Enabled users to securely browse and manage video content.

**Reflow - Modern Agency Portfolio Website** [ [Live Link](#) ]

Tech Stack: React.js, Node.js

- Developed a modern agency-style portfolio website with clean UI/UX.
- Built reusable React components and responsive layouts.

- Implemented smooth animations and optimized frontend performance.
- Delivered a production-ready, mobile-friendly web application.

## EDUCATION

### MASTER OF COMPUTER APPLICATION

Ranchi University :- **8.81 CGPA**

**2022-2024**

### BACHELOR OF COMPUTER APPLICATION

Ranchi University :- **8.84 CGPA**

**2019-2022**

## KEY HIGHLIGHTS

- Strong foundation in full-stack web development.
- Hands-on experience with REST APIs, authentication, and database design.
- Experience building and deploying real-world projects independently.
- Familiar with Git-based version control and collaboration.
- Actively seeking Full Stack Developer (Fresher / Trainee / Junior) opportunities.